



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 88

Bib Data Sheet

SERIAL NUMBER 09/418,397	FILING DATE 10/14/1999  RULE	CLASS 370	GROUP ART UNIT 2662	ATTORNEY DOCKET NO. 50944.4100
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

MICHAEL C. WHITFIELD, VALBOME, FRANCE;

MICHAEL J. SIMPSON, RANCHO MARGARITA, CA;  
REMY P. GAUGUEY, LE CANNET, FRANCE;\*\* CONTINUING DATA ..... *None*\*\* FOREIGN APPLICATIONS ..... *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/23/1999

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY FRANCE	SHEETS DRAWING 9	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	Met after Allowance <i>[Initials]</i> Initials			

## ADDRESS

25700  
FARJAMI & FARJAMI LLP  
26522 LA ALAMEDA AVENUE, SUITE 360  
MISSION VIEJO, CA  
92691

## TITLE

METHOD AND APPARATUS FOR EARLY DETECTION OF DTMF SIGNALS IN VOICE TRANSMISSIONS OVER AN IP NETWORK

FILING FEE  RECEIVED 2660	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
------------------------------------	---	---